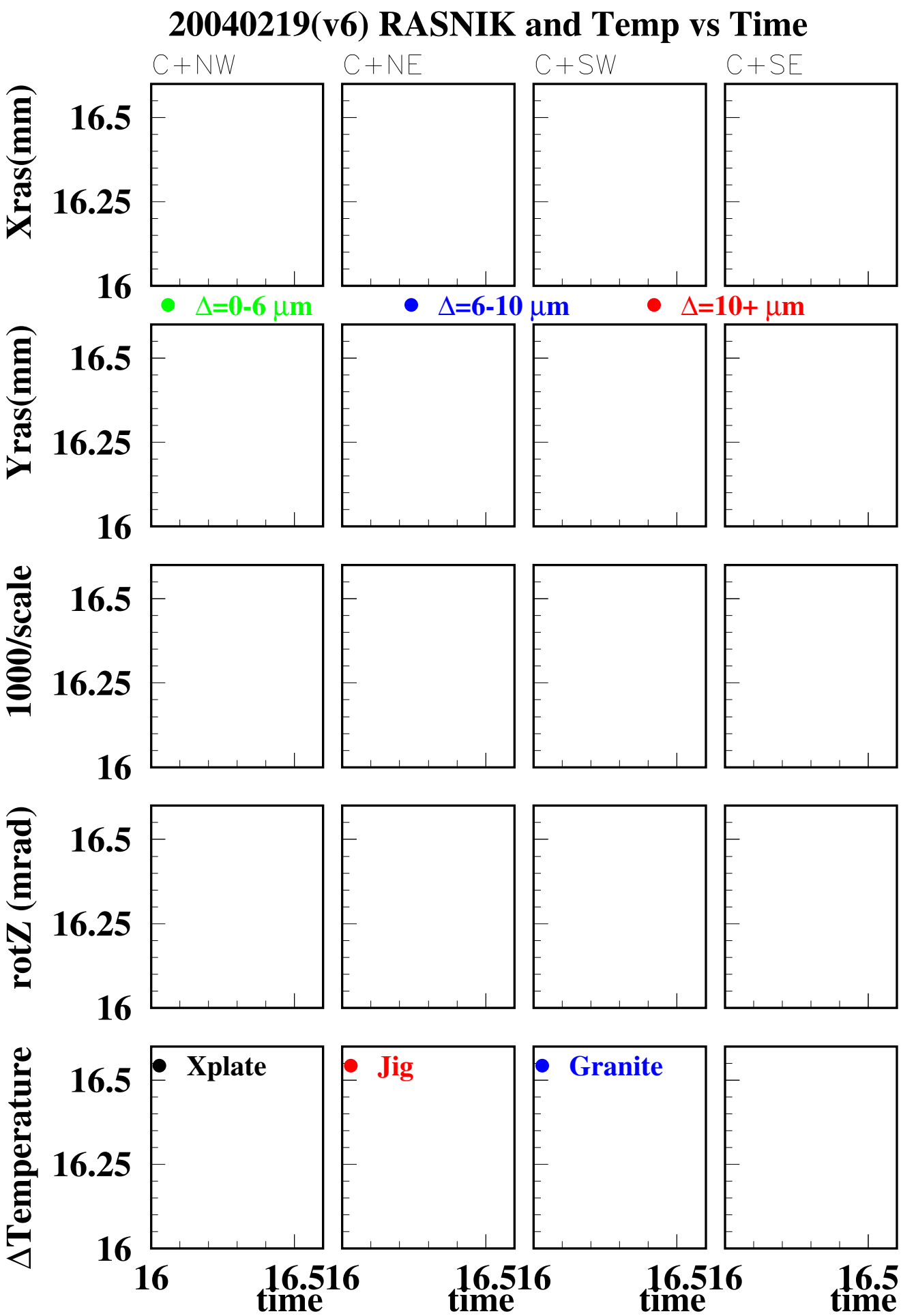
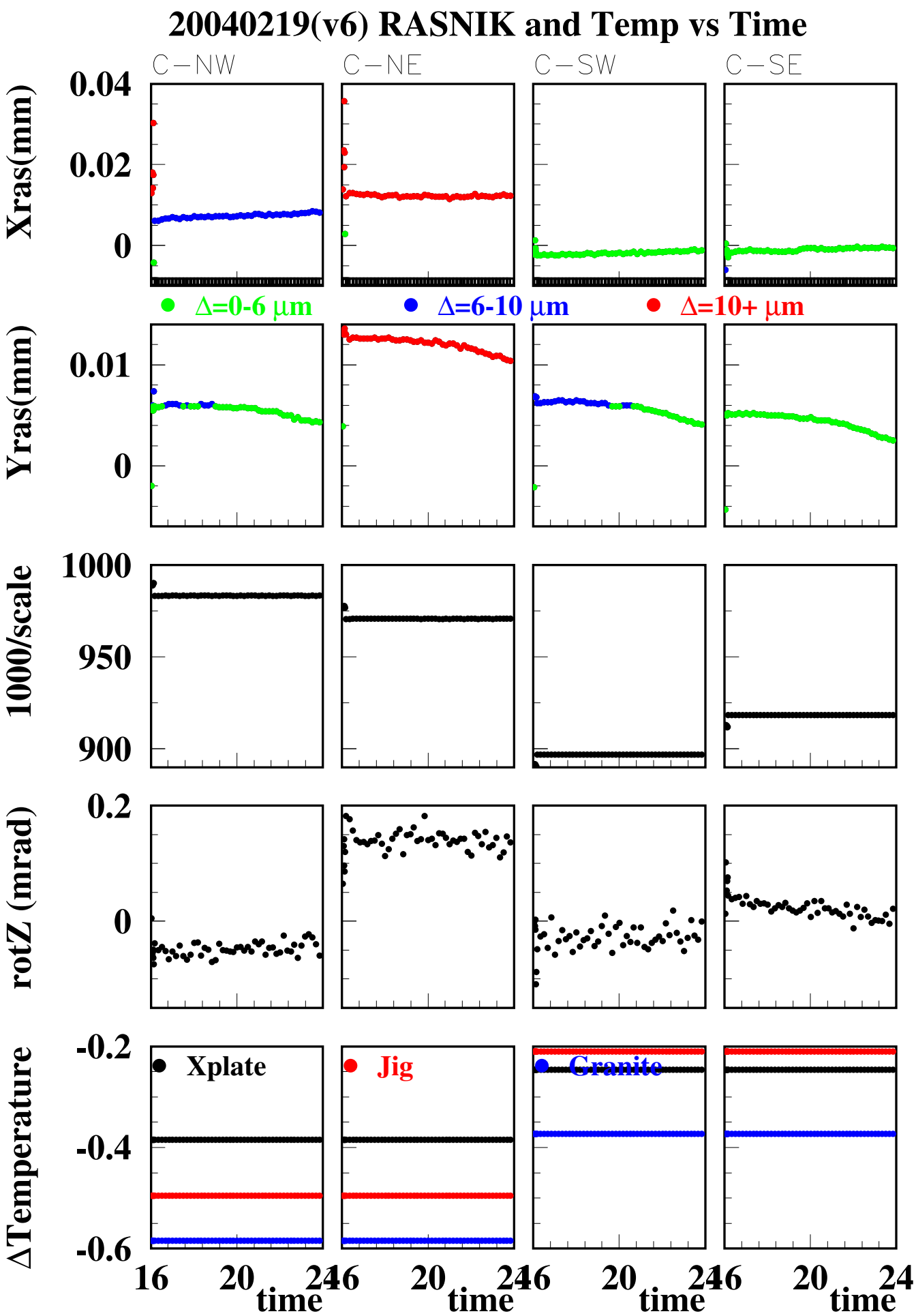
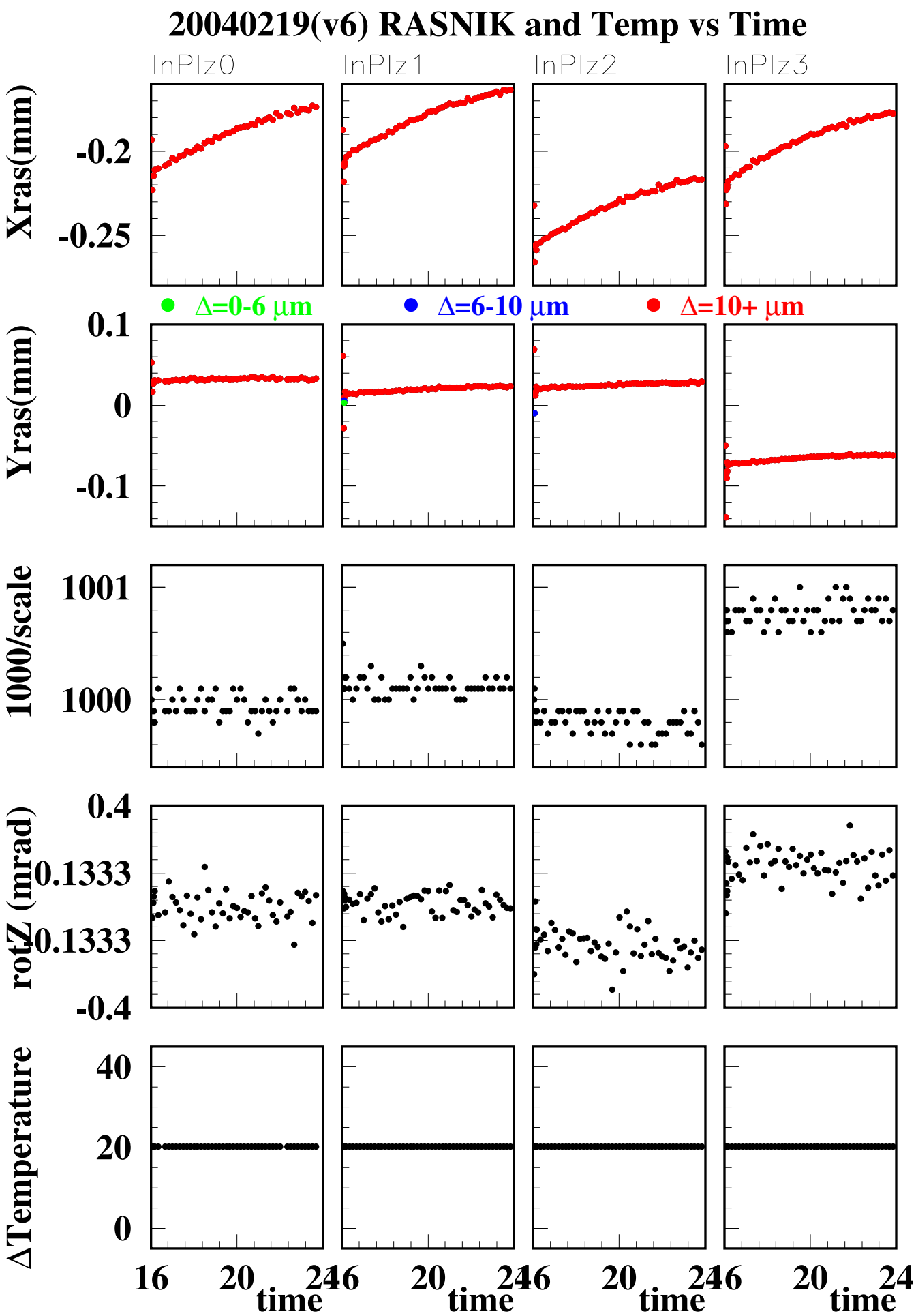
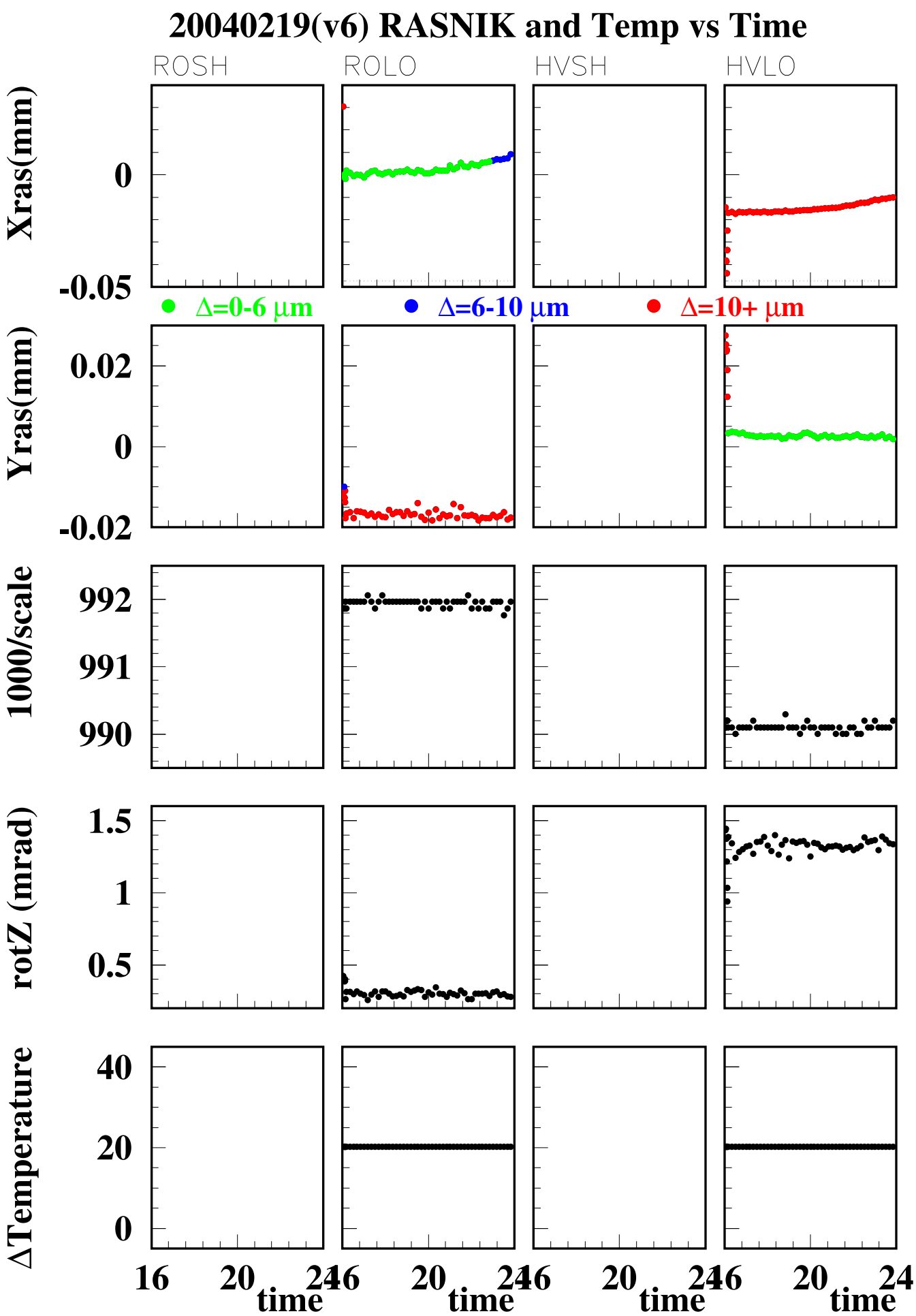

20040219(v6) RASNIK and Temp vs Time
C+NW
C+NE
C+SW
C+SE
Xras(mm)
Yras(mm)
1000/scale
rotZ (mrad)
ΔTemperature
16.5
16.25
16
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Xplate
Jig
Granite
16
16.5
time


20040219(v6) RASNIK and Temp vs Time
C−NW
C−NE
C−SW
C−SE
Xras(mm)
0.04
0.02
0
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.01
0
1000/scale
1000
950
900
rotZ (mrad)
0.2
0
ΔTemperature
-0.2
-0.4
-0.6
Xplate
Jig
Granite
16
20
24
time


20040219(v6) RASNIK and Temp vs Time
InPlz0
InPlz1
InPlz2
InPlz3
Xras(mm)
-0.2
-0.25
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.1
0
-0.1
1000/scale
1001
1000
rotZ (mrad)
0.4
0.1333
-0.1333
-0.4
ΔTemperature
40
20
0
16
20
24
time


20040219(v6) RASNIK and Temp vs Time
ROSH
ROLO
HVSH
HVLO
Xras(mm)
0
-0.05
Δ=0-6 μm
Δ=6-10 μm
Δ=10+ μm
Yras(mm)
0.02
0
-0.02
1000/scale
992
991
990
rotZ (mrad)
1.5
1
0.5
ΔTemperature
40
20
0
16
20
24
time